

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20010025860").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 16:38
S2	1896	222/135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:09
S3	9	("20010054626"   "4006841"   "4432469"   "5423752"   "5779109"   "5971210"   "6464107"   "6945430"   "7124914"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:44
S4	0	("7222752").URPN.	USPAT	OR	ON	2007/06/08 16:45
S5	7	("20020130138"   "3672544"   "5411176"   "6082588"   "6308862"   "6736288"   "6923342"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:45
S6	18	("3696973"   "3744722" "4023524"   "4047995" "4222525"   "4545535" "4595127"   "5046667" "5102052"   "5181349" "5248096"   "5346135" "5480095"   "5520339" "5743468"   "5765758" "5826795"   "6568604").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:47
S7	0	("7104471").URPN.	USPAT	OR	ON	2007/06/08 16:48

S8	72	("20030073602"   "20030119697"   "2941696"   "3236418"   "3236457"   "3303970"   "3389837"   "3416709"   "3451593"   "3521792"   "3575319"   "3613956"   "3635372"   "3693837"   "3921857"   "4061252"   "4396152"   "4416373"   "4449647"   "4496081"   "4570799"   "4687663"   "4773562"   "4792062"   "4826048"   "4880143"   "4969579"   "5002048"   "5009342"   "5169029"   "5224627"   "5301841"   "5332157"   "5344051"   "5398846"   "5439610"   "5472119"   "5767055"   "5779035"   "5869440"   "5888290"   "5924599"   "5928384"   "5948480"   "5971210"   "6043209"   "6062493"   "6082588"   "6131237"   "6177395"   "6187738"   "6214784"   "6223942"   "6254015"   "6257503"   "6308863"   "6316399"   "6341717"   "6531437"   "6583103"   "6672483"   "6758411"   "6834778"   "RE36982"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:49
S9	31	("3291346"   "3459332"   "3704812"   "3760986"   "4773562"   "4791149"   "4826048"   "4871092"   "4902281"   "4925066"   "4964539"   "5137178"   "5152431"   "5152461"   "5332157"   "5385270"   "5398846"   "5402916"   "5472119"   "D018219"   "D095787"   "D309860"   "D322752"   "D340644"   "D353099"   "D356494"   "D362626").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:50
S10	24	("6082588").URPN.	USPAT	OR	ON	2007/06/08 16:51

S11	10	("2825085"   "3194426" "5356040"   "6230889" "D311787"   "D337178"   "D338741" "D399059").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:55
S12	2	("6726016").URPN.	USPAT	OR	ON	2007/06/08 16:56
S13	31	("3291346"   "3459332" "3704812"   "3760986" "4773562"   "4791149" "4826048"   "4871092" "4902281"   "4925066" "4964539"   "5137178" "5152431"   "5152461" "5332157"   "5385270" "5398846"   "5402916" "5472119"   "D018219" "D095787"   "D309860"   "D322752" "D340644"   "D353099"   "D356494" "D362626").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:00
S14	1952	222/136-142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:10
S15	1672	S14 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:10
S16	7	("3236457"   "4773562" "5290259"   "5301841" "5411176"   "5429301").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:11
S17	0	("7195135").URPN.	USPAT	OR	ON	2007/06/08 17:20
S18	1880	222/129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:23
S19	1498	S18 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:21
S20	1502	S19 not 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:21
S21	1434	S19 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:21
S22	92	222/142.4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:24

S23	158	222/142.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:25
S24	72	222/142.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:26
S25	87	222/153.05	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/08 17:26
S26	2	("20010025860").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/11 08:15
S27	7	("3236457"   "4773562"   "5290259"   "5301841"   "5411176"   "5429301").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 09:15
S28	72	("20030073602"   "20030119697"   "2941696"   "3236418"   "3236457"   "3303970"   "3389837"   "3416709"   "3451593"   "3521792"   "3575319"   "3613956"   "3635372"   "3693837"   "3921857"   "4061252"   "4396152"   "4416373"   "4449647"   "4496081"   "4570799"   "4687663"   "4773562"   "4792062"   "4826048"   "4880143"   "4969579"   "5002048"   "5009342"   "5169029"   "5224627"   "5301841"   "5332157"   "5344051"   "5398846"   "5439610"   "5472119"   "5767055"   "5779035"   "5869440"   "5888290"   "5924599"   "5928384"   "5948480"   "5971210"   "6043209"   "6062493"   "6082588"   "6131237"   "6177395"   "6187738"   "6214784"   "6223942"   "6254015"   "6257503"   "6308863"   "6316399"   "6341717"   "6531437"   "6583103"   "6672483"   "6758411"   "6834778"   "RE36982"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:04

S29	17	("2892317"   "2941696" "2973883"   "3084871" "3236457"   "3416709" "3575319"   "3718234" "3760986"   "3990611" "4532967").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:24
S30	74	("4826048").URPN.	USPAT	OR	ON	2008/07/25 14:40
S31	13	("20030089738"   "4826048"   "5611463"   "5645193"   "5740947"   "5934515"   "6105823"   "6117433"   "6672483"   "D237583"   "D510527" "RE38328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:40
S32	11	("3187757"   "3269389" "4687663"   "4826048" "5038963"   "5158191" "5252312"   "5316159" "D313347").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:47
S33	14	("5740947").URPN.	USPAT	OR	ON	2008/07/25 14:48
S34	1	("D543865").URPN.	USPAT	OR	ON	2008/07/25 14:49
S35	29	("2941696"   "3045925" "3236418"   "3236457" "3269389"   "3405706" "3604410"   "3714943" "3760986"   "3767085" "3828980"   "4040420" "4260077"   "4359049" "4581015"   "4673395" "4674658"   "4697622" "4782982"   "4826048" "4902281"   "4930686" "5049135").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:57
S36	22	("5656035").URPN.	USPAT	OR	ON	2008/07/25 14:59
S37	17	("3045925"   "3127070" "3303970"   "3416709" "3506159"   "3575319" "4496081"   "4773562" "4792062"   "4826048" "4880143"   "4902281").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:02
S38	11	("2864534"   "3161322" "3236418"   "3246849" "3613956"   "3620414" "4278188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:05
S39	11	("5005736").URPN.	USPAT	OR	ON	2008/07/25 15:07

S40	74	("4826048").URPN.	USPAT	OR	ON	2008/07/25 15:08
S41	7	("3236457"   "4773562"   "5290259"   "5301841"   "5411176"   "5429301").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:10
S42	7	("3236457"   "4773562"   "5290259"   "5301841"   "5411176"   "5429301").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:12
S43	0	("7195135").URPN.	USPAT	OR	ON	2008/07/25 15:13
S44	0	("7195135").URPN.	USPAT	OR	ON	2008/07/25 15:13
S45	7	("3236457"   "4773562"   "5290259"   "5301841"   "5411176"   "5429301").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:40
S46	1992	222 136-142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/25 15:40
S47	303	S46 and lock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/25 15:41
S48	289	222/153.13 and pump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/28 11:13
S49	29	("0356695"   "1923978"   "2926487"   "4606085"   "4609127"   "4878845"   "4934940"   "5570325"   "5577915"   "5715973"   "5759042"   "5781942"   "5788505"   "5794821"   "5945910"   "5979500"   "5988440"   "6037871"   "6053371"   "6056163"   "6065639"   "6125482"   "6230942"   "6236953"   "6375038"   "6404837").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:19
S50	12	("0039618"   "1653865"   "4353483"   "4368830"   "4377106"   "4384660"   "4424919"   "4511064"   "5207359"   "5662246").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:28
S51	9	("1260501"   "2851184"   "3422996"   "3654049"   "4318498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:29

S52	14	("1734170"   "1770672" "1849604"   "2094423" "2321158"   "2577319" "3403823").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:29
S53	15	("4384660").URPN.	USPAT	OR	ON	2008/07/28 11:30
S54	15	("4384660").URPN.	USPAT	OR	ON	2008/07/28 11:40
S55	9	("1260501"   "2851184" "3422996"   "3654049" "4318498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:42
S56	5	("4384660"   "4441633" "4479589"   "5738250" "5975370").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:43
S57	14	("4441633").URPN.	USPAT	OR	ON	2008/07/28 11:44
S58	14	("4441633").URPN.	USPAT	OR	ON	2008/07/28 11:44
S59	5	("3927834"   "3973700" "4204614"   "4346821" "4373644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:45
S60	5	("4384660"   "4441633" "4479589"   "5738250" "5975370").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:45
S61	2	("6543649").URPN.	USPAT	OR	ON	2008/07/28 11:45
S62	13	("3367540"   "3403823" "4318498"   "4384660" "4511064"   "4809878" "4887744"   "5040702" "5503302"   "5975370" "6223954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 11:46
S63	0	("6422425").URPN.	USPAT	OR	ON	2008/07/28 11:47
S64	9	("1260501"   "2851184" "3422996"   "3654049" "4318498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 12:00
S65	5	("3927834"   "3973700" "4204614"   "4346821" "4373644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 12:00
S66	14	("4441633").URPN.	USPAT	OR	ON	2008/07/28 12:01
S67	2	(dispens\$5 and container and pump\$6 and button and coupl\$6 and reservoir and collar).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/25 13:08

S68	1	(dispens\$5 and container and pump\$6 and button and coupl\$6 and reservoir and holder). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/25 13:09
S69	48	222/142.7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/25 13:34
S70	672	222/143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/25 13:35
S71	969	222/145.1,145.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/25 13:37

9/ 25/ 09 1:50:46 PM

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